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**Subject:** Columbia River Temperature TMDL - Technical Meeting

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Technical and policy leads for federal coordination of the Columbia River temperature TMDL -

Mike Gearheard has asked me to take the lead in organizing a meeting to discuss technical and modeling issues in the Columbia River temperature TMDL. I would propose a one day meeting in Seattle and agenda topics to include:

**Overview and status of temperature modeling in the basin (2 hours)**

- RBM10 Model (EPA)
- CE-QUAL-W2 model of the Snake River (Corps)
- CE-QUAL-W2 model(s) of Lake Roosevelt (BOR)
- Any other modeling efforts (e.g., CE-QUAL-W2 models of specific PUD-influenced reaches, MASS1)

**Technical/policy issues in the preliminary draft TMDL (2 hours)**

- boundary conditions (tributaries, Dworshak, USA/Canada border)
- target metric (average daily temperature at tailrace)
- allocations to dams
- achievability

**Technical/policy issues in a TMDL re-start (2 hours)**

- retaining RBM10 framework and analysis method (need for updated database, scenarios, document revisions)
- new model (model selection issues, including: 1D or 2D, # of simulation years, geographic scale of TMDL(s))
- resources (who does the work and how is it funded?)
- choices on handling complexity (data handling and interpretation with 2D model grid, possible simplifications of approach in original draft)
- "So What?" (will more analysis change the bottom line?)

Please reply with any suggested edits or additions to this topic list.

Regarding scheduling, please reply with your availability for the weeks of February 4, 11, and 25.

Thanks. -BC

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